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Order from OTS or SLA \$1.60

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DESCRIPTORS: *Mass spectrometers, *Spectro-
graphic analysis, Organic compounds, *Silanes,
*Silicon compounds, Methyl radicals, Ethyl radicals,
Phenyl radicals.

The following were analyzed on the mass-spectrome-
ter: trichloromethylsilane, dimethyldichlorosilane, tri-
methylchlorosilane, trichlorethylsilane, diethyl-
dichlorosilane, triethylchlorosilane, trichlorophenyl-
silane, methylphenyldichlorosilane, and silicon tetra-
chloride. The nature of their decomposition was de-
(Physics-Spectroscopy, TT, v. 8, no. 8) (over)

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